

# **POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM**

Application Number	10/675,264
Filing Date	September 30, 2003
First Named Inventor	Peter John Biles, et al.
Title	METHOD FOR CLEANING PROCESSING...
Art Unit	1746
Examiner Name	Saeed T. Chaudhry
Attorney Docket Number	BILES 4-2-4-8-8

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

47396

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

47396

OR

☐ Firm or Individual Name

Address

City

State

Zip

Country

Telephone


Email

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/90)

SIGNATURE of Applicant or Assignee of Record

Signature		Date	7/6/06
Name	David L. Smith	Telephone	810-712-3784
Title and Company	Corporate Counsel, Agere Systems Inc.		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.91, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Agere Systems Inc.

Application No./Patent No./Control No.: 10/675,264 Filed/Issue Date: September 30, 2003

Entitled: METHOD FOR CLEANING PROCESSING CHAMBERS

Agere Systems Inc., a Corporation

(Name of Assignee)

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014865, Frame 0045, or a true copy of the original assignment is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:


1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

**As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.**

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Charles W. Gaines

\_\_\_\_\_  
972-480-8800

\_\_\_\_\_  
Printed or Typed Name

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Attorney for Applicants  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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BEUSSE BROWNLEE WOLTER  
MORA & MAIRE, P.A.

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 19, 2004

PTAS

BEUSSE BROWNLEE WOLTER MORA & MAIRE, PA  
JAMES H. BEUSSE, ESQ.  
390 N. ORANGE AVE., STE. 2500  
ORLANDO, CA 32801

\*102643582A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/09/2004

REEL/FRAME: 014865/0045

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BILES, PETER JOHN

DOC DATE: 11/03/2003

ASSIGNOR:

PITA, MARIO

DOC DATE: 11/04/2003

ASSIGNOR:

CAUFFMAN, KRISTIAN PETER

DOC DATE: 11/05/2003

ASSIGNOR:

CAUFFMAN, WILLIAM J.

DOC DATE: 11/05/2003

ASSIGNOR:

ESRV, THOMAS CRAIG

DOC DATE: 11/03/2003

ASSIGNEE:

AGERE SYSTEMS, INC.  
1110 AMERICAN PARKWAY NE  
ALLENTOWN, PENNSYLVANIA 18109

SERIAL NUMBER: 10675264

FILING DATE: 09/30/2003

PATENT NUMBER:

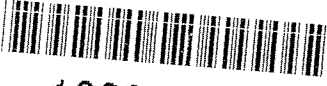
ISSUE DATE:

TITLE: METHODS FOR CLEANING PROCESSING CHAMBERS

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

1/9/04

01-13-2004



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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Peter John Biles**  
**Mario Pita**  
**Kristian Peter Cauffman**  
**William J. Cauffman**  
**Thomas Craig Esry**  
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_  
**Biles 11/3/2003; Pita 11/4/2003;**  
**K. Cauffman 11/5/2003; W.**  
Execution Date: **Cauffman 11/5/2003; Esry 11/3/2003**

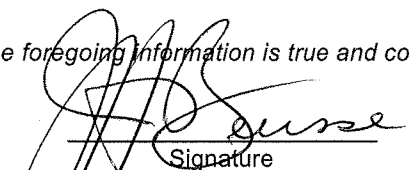
2. Name and address of receiving party(ies)  
Name: **Agere Systems, Inc.**  
Internal Address: \_\_\_\_\_  
Street Address: **1110 American Parkway NE**  
City: **Allentown** State: **PA** Zip: **18109**  
Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
A. Patent Application No.(s)  
**10/675,264**  
B. Patent No.(s)  
Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **James H. Beusse, Esquire**  
Internal Address: \_\_\_\_\_  
**Beusse Brownlee Wolter Mora & Maire, P.A.**  
Street Address: **390 N. Orange Ave., Ste. 2500**  
City: **Orlando** State: **FL** Zip: **32801**

6. Total number of applications and patents involved: **1**  
7. Total fee (37 CFR 3.41).....\$ **40.00**  
☒ Enclosed  
☐ Authorized to be charged to deposit account  
8. Deposit account number: \_\_\_\_\_  
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*  
**James H. Beusse, Esquire**  
Name of Person Signing  
  
Signature  
**January 6, 2004**  
Date

Total number of pages including cover sheet, attachments, and documents: ☐

01/12/2004 LUPELLER 00000129 10675264

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40.00 OP

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

OFFICE OF PUBLIC RECORDS  
2004 JAN -9 AM 9:57  
FINANCE SECTION

## ASSIGNMENT AND AGREEMENT

For value received, We, **Peter John Biles** of **Orlando** in the County of **Orange** and State of **Florida**, **Mario Pita** of **Winter Springs** in the County of **Seminole** and State of **Florida**, **Kristian Peter Cauffman** of **Orlando** in the County of **Orange** and State of **Florida**, **William J. Cauffman** of **Orlando** in the County of **Orange** and State of **Florida**, and **Thomas Craig Esry** of **Orlando** in the County of **Orange** and State of **Florida**, hereby sell, assign and transfer to Agere Systems, Inc., a corporation of the State of Delaware, having an office at 1110 American Parkway NE, Allentown, PA 18109, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **METHODS FOR CLEANING PROCESSING CHAMBERS** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Agere Systems, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Agere Systems, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Agere Systems, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Agere Systems, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Agere Systems, Inc. may designate.

We agree that, when requested, we shall, without charge to Agere Systems, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

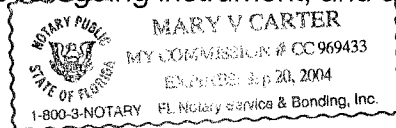
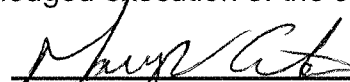
Date: 11/3/2003



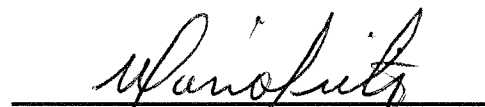
**PETER JOHN BILES**

United States of America )  
 State of Florida ) ss:  
 County of Orange )

On this 3rd day of November, 2003, before me personally came **Peter John Biles**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

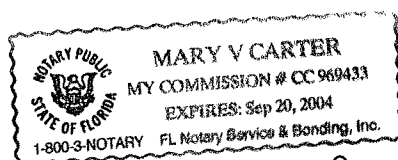
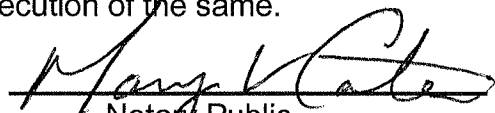

  
 Notary Public

Date: 11/4/03

  
**MARIO PITA**

United States of America )  
 State of Florida ) ss:  
 County of Orange )

On this 4<sup>th</sup> day of November, 2003, before me personally came **Mario Pita**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


  
 Notary Public

Date: 11/05/03

Kristian Peter Cauffman  
KRISTIAN PETER CAUFFMAN

United States of America           )  
State of Florida                    ) ss:  
County of Orange                  )

On this 5<sup>th</sup> day of November, 2003, before me personally came **Kristian Peter Cauffman**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



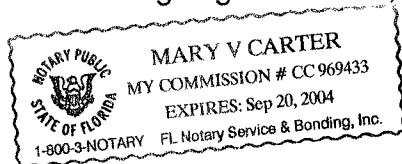
Mary V. Carter  
Notary Public

Date: 11/05/03

William J. Cauffman  
WILLIAM J. CAUFFMAN

United States of America           )  
State of Florida                    ) ss:  
County of Orange                  )

On this 5<sup>th</sup> day of November, 2003, before me personally came **William J. Cauffman**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Mary V. Carter  
Notary Public



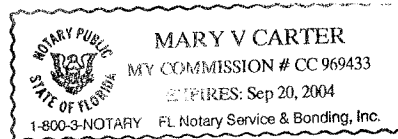
Date: 3-Nov-03

Thomas Craig Esry  
THOMAS CRAIG ESRY

United States of America           )  
State of Florida                    ) ss:  
County of Orange                  )

On this 3rd day of November, 2003, before me personally came **Thomas Craig Esry**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Mary V Carter  
Notary Public



Agere Systems, Inc.  
1110 American Parkway NE  
Allentown, Pennsylvania 18109